7/21/83
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American Petroleum Institute
2101 L Street, Northwest
Washington, D.C. 20037

weekly statistical bulletin

STATISTICS DEPARTMENT

VOL. 64 **For Week Ended** *JULY* 15, 1983 **NO.** 28

SUMMARY

(In thousands of 42 gallon barrels per day except stocks which are in thousands of barrels)
(All data are estimates made by the API based on data from reporting companies)

	Current Week Ending: 07/15/83	Last Week Ending: 07/08/83	Last Year Week Ending: 07/16/82	Change From Last Week	Change From Last Year
Refinery Operations					
Input to crude oil distillation units	12,513	12,475	12,836	+ 38	- 323
Operable capacity	16,294	16,294	17,382	0	- 1,088
Percent operated	76.8	76.6	73.8		
Motor Gasoline					
Total motor gasoline production	6,907	6,816	6,854	+ 91	+ 53
Finished leaded motor gasoline production	3,009	3,076	*N/A*	- 67	*N/A*
Finished unleaded motor gasoline production	3,898	3,740	*N/A*	+ 158	*N/A*
Total motor gasoline stocks	224,041	224,715	224,738	- 674	- 697
Finished leaded motor gasoline stocks	97,616	97,139	*N/A*	+ 477	*N/A*
Finished unleaded motor gasoline stocks	88,514	88,571	90,852	- 57	- 2,338
Distillate Fuel Oil					
Distillate fuel oil production	2,544	2,594	2,826	- 50	- 282
Distillate fuel oil stocks	122,852	119,919	137,595	+ 2,933	- 14,743
Residual Fuel Oil					
Residual fuel oil production	826	753	1,123	+ 73	- 297
Residual fuel oil stocks	48,037	46,129	60,187	+ 1,908	- 12,150
Imports					
Crude oil imports	3,284	3,632	4,072	- 348	- 788
Product imports	1,868	1,532	1,321	+ 336	+ 547
Crude Oil Stocks					
Crude oil stocks	342,858	346,192	344,244	- 3,334	- 1,386

Total U.S. data for the current week's refinery operations, production, stocks and imports are available through a pre-recorded telephone message. The telephone number for this service is area code (202) 457-7147.

NA-Not Available

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STATISTICS DEPARTMENT
VOL. 64 For Week Ended JULY 15, 1983 NO. 28

U.S. REFINERY OPERATIONS

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Refinery Input	Crude Oil Runs to Distillation Units	Input to Crude Oil Distillation Units	Operable Capacity	% Operated
East Coast	1,141	1,049	1,086	1,229●	88.4●
Appal. No. 1	69	67	66	177	37.3
DISTRICT 1 TOTAL	1,210	1,116	1,152	1,406●	81.9●
Appal. No. 2	4	--	4	66	6.1
Ind., Ill., Ky.	1,904	1,873	1,913	2,345●	81.6●
Minn., Wis., Daks.	286	274	283	296	95.6
Okla., Kans., Mo.	659	610	621	827●	75.1●
DISTRICT 2 TOTAL	2,853	2,757	2,821	3,534●	79.8●
Inland Texas	551	494	516	585●	88.2●
Texas Gulf Coast	3,126	2,903	3,010	3,907●	77.0●
La. Gulf Coast	2,042	1,930	1,968	2,875	68.5
N. La. and Ark.	192	166	179	286	62.6
New Mexico	59	51	53	105	50.5
DISTRICT 3 TOTAL	5,970	5,544	5,726	7,758●	73.8●
DISTRICT 4 TOTAL	429	451	453	536	84.5
DISTRICT 5 TOTAL	2,575	2,307	2,361	3,060	77.2
TOTAL U.S.	13,037	12,175	12,513	16,294	76.8
TOTAL U.S. Weeks Ended:					
JUL. 8, 1983	12,906	12,147	12,475	16,294●	76.6●
JUL. 16, 1982	13,694	12,391	12,836	17,382	73.8
DISTRICTS 1-4 Weeks Ended:					
JUL. 15, 1983	10,462	9,868	10,152	13,234	76.7
JUL. 8, 1983	10,515	9,855	10,132	13,234●	76.6●
JUL. 16, 1982	11,421	10,323	10,730	14,290	75.1

● SEE REVISIONS ON PAGE 7

API WEEKLY STATISTICAL BULLETIN
Week Ended *JULY* 15, 1983

U.S. REFINERY OUTPUT

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline: Finished Leaded	Motor Gasoline: Finished Unleaded	Jet Fuel: Naphtha Type	Jet Fuel: Kerosine Type	Distillate Fuel Oil[2]	Residual Fuel Oil
East Coast	610	197	413	23	28	305	92
Appal. No. 1	21	9	12	2	--	18	2
DISTRICT 1 TOTAL	631	206	425	25	28	323	94
Appal. No. 2	--	--	--	2	--	--	--
Ind., Ill., Ky.	1,241	552	689	7	82	352	56
Minn., Wis., Daks.	173	109	64	5	11	62	6
Okla., Kans., Mo.	469	281	188	22	10	159	10
DISTRICT 2 TOTAL	1,883	942	941	36	103	573	72
Inland Texas	287	136	151	23	26	112	14
Texas Gulf Coast	1,609	735	874	54	184●	581●	241
La. Gulf Coast	1,078	388	690	9	214	375	90
N. La. and Ark.	55	22	33	7	--	46	11
New Mexico	27	16	11	20	--	14	1
DISTRICT 3 TOTAL	3,056	1,297	1,759	113	424●	1,128●	357
DISTRICT 4 TOTAL	284	182	102	10	25	118	13
DISTRICT 5 TOTAL	1,053	382	671	58	260	402	290
TOTAL U.S.	6,907	3,009	3,898	242	840	2,544	826
TOTAL U.S. Weeks Ended:							
JUL. 8, 1983	6,816	3,076	3,740	223	762●	2,594●	753
JUL. 16, 1982	6,854	*N/A*	*N/A*	212	694	2,826	1,123
DISTRICTS 1-4 Weeks Ended:							
JUL. 15, 1983	5,854	2,627	3,227	184	580	2,142	536
JUL. 8, 1983	5,688	2,571	3,117	189	508●	2,233●	444
JUL. 16, 1982	5,803	*N/A*	*N/A*	157	511	2,484	794

[1]Total motor gasoline is equal to the sum of finished leaded and finished unleaded motor gasoline.
[2]Includes Grade No. 4 fuel oil.

NA-Not Available

● *SEE REVISIONS ON PAGE 7*

API WEEKLY STATISTICAL BULLETIN
Week Ended *JULY* 15, 1983

STOCKS OF SELECTED PRODUCTS

(In thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline			Jet Fuel		Distillate Fuel Oil[2]	Residual Fuel Oil	Unfinished Oils
		Finished Leaded	Finished Unleaded	Blending Components	Naphtha Type	Kerosine Type			
New England	5,329	2,796	2,532	1	57	805	6,879	1,648	--
Central Atlantic	29,131	12,351	12,836	3,944	560	4,670	25,981	18,889	11,821
Lower Atlantic	29,009	15,891	12,794	324	247	4,274	13,299	4,262	555
DISTRICT 1 TOTAL	63,469	31,038	28,162	4,269	864	9,749	46,159	24,799	12,376
DISTRICT 2 TOTAL	64,353●	30,556●	25,873	7,924	1,741	7,678	30,896	3,383	17,876
DISTRICT 3 TOTAL	61,836	23,472	21,863	16,501	2,471	10,595	31,706	11,019	47,803
DISTRICT 4 TOTAL	6,795	3,288	1,654	1,853	277	758	3,047	564	2,343
DISTRICT 5 TOTAL	27,588	9,262	10,962	7,364	1,746	6,494	11,044	8,272	25,017
TOTAL U.S.	224,041	97,616	88,514	37,911	7,099	35,274	122,852	48,037	105,415
TOTAL U.S. Weeks Ended:									
JUL. 8, 1983	224,715●	97,139●	88,571	39,005	7,370	34,651	119,919	46,129	105,644
JUL. 16, 1982	224,738	*N/A*	90,852	*N/A*	5,845	35,014	137,595	60,187	119,036
DISTRICTS 1-4 Weeks Ended:									
JUL. 15, 1983	196,453	88,354	77,552	30,547	5,353	28,780	111,808	39,765	80,398
JUL. 8, 1983	197,215●	87,528●	77,818	31,869	5,664	28,608	109,170	37,897	80,373
JUL. 16, 1982	198,065	*N/A*	81,055	*N/A*	4,440	28,923	126,592	50,535	93,603

[1]Total motor gasoline stocks is equal to the sum of finished leaded stocks, finished unleaded stocks and motor gasoline blending components.

[2]Includes Grade No. 4 fuel oil.

● *SEE REVISIONS ON PAGE 7*
NA-Not Available

WEEKLY STATISTICAL BULLETIN
Week Ended *JULY* 15, 1983

ESTIMATED DOMESTIC PRODUCTION OF CRUDE OIL (INCLUDING LEASE CONDENSATE), IMPORTS AND STOCKS OF CRUDE OIL

(In thousands of 42-gallon barrels)

Weeks Ended:	Estimated Domestic Production[1] API Monthly	Latest Dept. of Energy *FEB* 1983	Crude Oil Imports[1] Total	From Canada	Crude Oil Stocks By Location[1]
	Daily Average				
DISTRICTS 1-4 TOTAL					
JUL. 15, 1983	5,885.9	5,920.0	2,981	230	262,655
JUL. 8, 1983	5,885.9	--	3,427	196	262,960●
JUL. 1, 1983	5,893.5	--	3,459	215	264,781
JUN. 24, 1983	5,893.5	--	2,995	299	265,519
DISTRICT 5 TOTAL					
JUL. 15, 1983	2,812.5	2,821.0	303	--	80,203 *
JUL. 8, 1983	2,812.5	--	205	8	83,232
JUL. 1, 1983	2,794.0	--	282	--	86,004
JUN. 24, 1983	2,794.0	--	381	7	86,610
TOTAL U.S.					
JUL. 15, 1983	8,698.4	8,741.0	3,284	230	342,858 *
JUL. 8, 1983	8,698.4	--	3,632	204	346,192●
JUL. 1, 1983	8,687.5	--	3,741	215	350,785
JUN. 24, 1983	8,687.5	--	3,376	306	352,129
JUL. 16, 1982	8,656.1/*A*	--	4,072	174	344,244

**INCLUDES 22,606 BBLS. OF ALASKAN CRUDE OIL IN TRANSIT BY WATER.*

/A DOE ACTUAL FOR JULY 1982.

LOCATION OF CRUDE OIL STOCKS[1]

(In thousands of 42-gallon barrels)

Location	District 1	District 2	District 3	District 4	Districts 1–4	District 5	Total U.S.
Weeks Ended:							
JUL. 15, 1983	16,462	77,290	154,906	13,997	262,655	80,203 *	342,858 *
JUL. 8, 1983	15,442	77,570●	155,812	14,136	262,960●	83,232	346,192●
JUL. 16, 1982	18,769	71,146	157,251	14,630	261,796	82,448	344,244

[1]See definitional notes, Page 6.

● *SEE REVISIONS ON PAGE* 7

API WEEKLY STATISTICAL BULLETIN
Week Ended *JULY* 15, 1983

IMPORTS OF PETROLEUM PRODUCTS

(Daily averages in thousands of 42-gallon barrels)

	Total Motor Gasoline[1]	Motor Gasoline: Finished Leaded	Motor Gasoline: Finished Unleaded	Jet Fuel: Naphtha Type	Jet Fuel: Kerosine Type	Distillate Fuel Oil[2]	Residual Fuel Oil	L.P.G.	Unfinished Oil[3]	Other	Total
New England	--	--	--	--	--	--	77	1	--	--	78
Central Atlantic	234	76	158	--	43	191	551	59	120	27	1,225
Lower Atlantic	--	--	--	--	--	--	87	--	--	--	87
DISTRICT 1 TOTAL											
JUL. 15, 1983	234	76	158	--	43	191	715	60	120	27	1,390
JUL. 8, 1983	168	96	72	--	--	260	577	9	41	113	1,168
JUL. 1, 1983	192	104	88	--	31	187	640	6	90	151	1,297
JUN. 24, 1983	283	66	217	--	55	241	690	19	71	121	1,480
DISTRICTS 2–4 TOTAL											
JUL. 15, 1983	17	14	3	--	--	11	24	68	223	51	394
JUL. 8, 1983	8	5	3	--	4	4	39	67	123	49	294
JUL. 1, 1983	9	9	--	--	--	6	11	118	91	176	411
JUN. 24, 1983	10	10	--	--	--	42	15	79	288	48	482
DISTRICT 5 TOTAL											
JUL. 15, 1983	36	29	7	--	--	5	17	16	--	10	84
JUL. 8, 1983	32	25	7	--	--	5	18	15	--	--	70
JUL. 1, 1983	38	30	8	--	2	17	17	16	34	6	130
JUN. 24, 1983	39	32	7	--	--	7	17	19	58	62	202
TOTAL U.S.	287	119	168	--	43	207	756	144	343	88	1,868
TOTAL U.S. Weeks Ended:											
JUL. 8, 1983	208	126	82	--	4	269	634	91	164	162	1,532
JUL. 1, 1983	239	143	96	--	33	210	668	140	215	333	1,838
JUN. 24, 1983	332	108	224	--	55	290	722	117	417	231	2,164
JUL. 16, 1982	259	*N/A*	67	--	16	66	544	165	182	89	1,321

[1]Total motor gasoline imports is equal to the sum of finished leaded imports and finished unleaded imports.

[2]Includes Grade No. 4 fuel oil.

[3]See definitional notes, Page 6.

NA-Not Available

DEFINITIONAL NOTES

Page 3—Stocks of Selected Products

The inventories shown are stocks located at refineries, bulk terminals, and in pipelines and include stocks held by independent bulk terminal operators. These inventories include stocks not available for shipment, those available for current shipment, and those held in reserve for shipment during the high consuming season as a supplement to then current production. Stocks not available are those required for processing, held in tank bottoms, in pipeline fill, and in other equipment in order to assure continuous operations.

Stocks of unleaded and leaded motor gasoline represent only finished motor gasoline located at refineries, pipelines and bulk terminals. A large portion of motor gasoline stocks at refineries consists of components which may be blended or compounded to produce either finished leaded or unleaded motor gasoline. Consequently, these stocks cannot be classified as either finished leaded or unleaded motor gasoline. The sum of finished leaded and unleaded motor gasoline stocks plus the component stocks equals total motor gasoline stocks.

Pages 3 and 5—Stocks and Imports of Petroleum Products

District 1 is composed of three areas which are described by the Department of Energy as follows:

New England—Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, and Connecticut.
Central Atlantic—New York, New Jersey, Pennsylvania, Delaware, Maryland, and the District of Columbia.
Lower Atlantic—Virginia, West Virginia, North Carolina, South Carolina, Georgia, and Florida.

Page 4--Estimated Domestic Production

Monthly production represents an API estimate as of the first week of the month. This estimate may be revised at a subseguent date as more current information is received.

Crude Oil Imports

Refinery receipts of foreign origin.
The Total of crude oil imports includes receipts from Canada.
Data do not include oil imported for the Strategic Petroleum Reserve.

Crude Oil Stocks by Location

Producer's stocks on leases are included.
Data do not include crude oil stocks held in the Strategic Petroleum Reserve.

Pages 4 and 5—Imports of Crude Oil and Petroleum Products

The estimates of imports published by the API are based on data supplied by reporting companies. These data exclude imports into Puerto Rico and the Virgin Islands but include shipments from Puerto Rico and the Virgin Islands to the U.S. mainland as imports. API classifies all withdrawals from bonded storage as imports.

Imports of unfinished oils represent refinery receipts of foreign origin.

INTERPRETIVE NOTES

Definitions used by the API throughout the Weekly Statistical Bulletin are the same as those used by the Department of Energy in its monthly and annual Petroleum Statements.

Unleaded gasoline is gasoline containing not more than 0.05 gram of lead per gallon and not more than 0.005 gram of phosphorus per gallon.

Data presented in the Bulletin are for the week ended 7 a.m. Friday. The date specified should not be considered as part of that week when calculating a month's total for production or the interpolation of a month's-end stock figure as of midnight of the last day of the month. *Example: a stock figure for a week ended 7 a.m. on the first of the month should be considered to be as of midnight of the previous month's last day.*

Totals for the U.S. published in the Bulletin exclude data for Puerto Rico, Virgin Islands, and other non-contiguous territories.

Data published in the Weekly Statistical Bulletin are estimates made by the API Statistics Department based on data collected from reporting companies.

Data for the corresponding week of last year are from the published Bulletin for that week and are not adjusted to reflect subsequently published DOE monthly data. Final monthly data are available in the DOE Monthly Petroleum Statement.

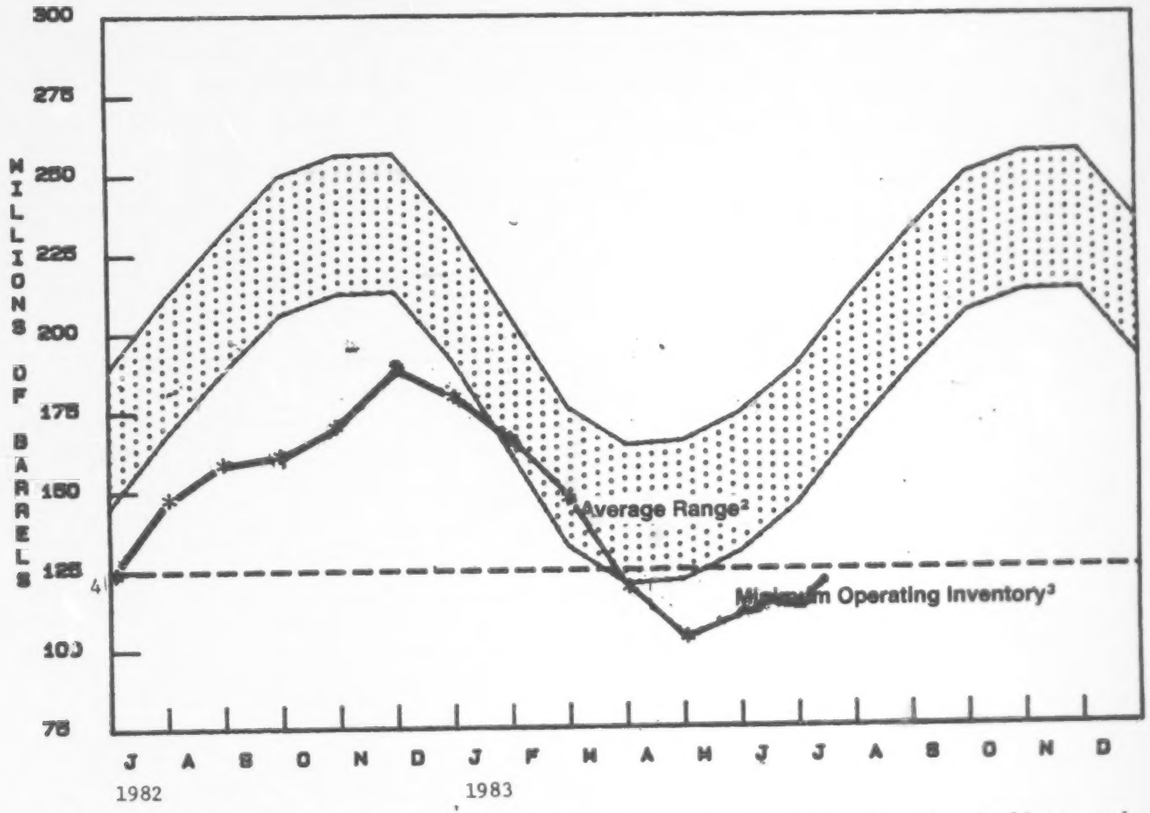
REVISIONS

7/08/83	PAGE 1	OPERABLE CAPACITY	EAST COAST	1,229
			DISTRICT 1 TOTAL	1,406
			IND., ILL., KY.	2,345
			OKLA., KANS., MO.	827
			DISTRICT 2 TOTAL	3,534
			INLAND TEXAS	585
			TEXAS GULF COAST	3,907
			DISTRICT 3 TOTAL	7,758
			TOTAL U.S.	16,294
			DISTRICTS 1-4	13,234
		O/O OPERATED	EAST COAST	89.1
			DISTRICT 1 TOTAL	81.5
			IND., ILL., KY.	81.2
			OKLA., KANS., MO.	80.3
			DISTRICT 2 TOTAL	81.8
			INLAND TEXAS	81.7
			TEXAS GULF COAST	77.1
			DISTRICT 3 TOTAL	72.8
			TOTAL U.S.	76.6
			DISTRICTS 1-4	76.6
	PAGE 2	KEROSINE JET	TEXAS GULF COAST	150
			DISTRICT 3 TOTAL	351
			TOTAL U.S.	762
			DISTRICTS 1-4	508
		DISTILLATE FUEL	TEXAS GULF COAST	619
			DISTRICT 3 TOTAL	1,188
			TOTAL U.S.	2,594
			DISTRICTS 1-4	2,233
	PAGE 3	TOTAL MGAS	DISTRICT 2 TOTAL	64,458
			TOTAL U.S.	224,715
			DISTRICTS 1-4	197,215
		LEADED MGAS	DISTRICT 2 TOTAL	29,317
			TOTAL U.S.	97,139
			DISTRICTS 1-4	87,528
	PAGE 4 TOP	CRUDE OIL STOCKS	DISTRICTS 1-4 TOTAL	262,960
			TOTAL U.S.	346,192

REVISIONS

PAGE 4 BOTTOM	TOTAL	PAD DISTRICT 2	77,570
	TOTAL	TOTAL PAD DISTRICTS 1-4	262,960
	TOTAL	TOTAL U.S.	346,192

Distillate Fuel Oil Stocks at Primary Level[1] [5]



[1]Product Stocks at the Primary Level include those held at refineries, in pipelines, and at major bulk terminals.

[2]Average level and width of average range, estimated by DOE, are based on three years of monthly data: July 1979-June 1982. The seasonal pattern is based on seven years of monthly data: January 1975-December 1981.

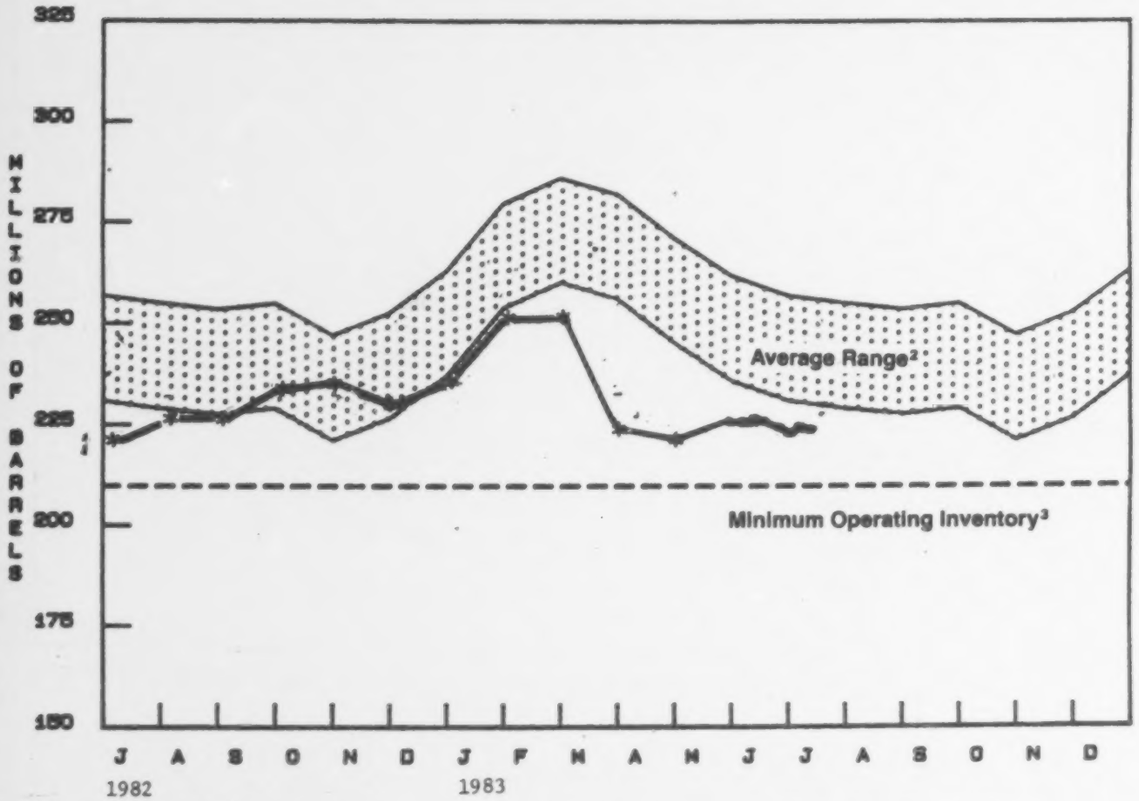
[3]The National Petroleum Council defines the Minimum Operating Inventory as the minimum level required for routine operation. By their definition, runouts and shortages would occur if inventory levels fall below that level.

[4]Source: *— EIA, Energy Data Reports, "Petroleum Statement, Monthly."
•— API, "Weekly Statistical Bulletin."

[5]The average level, width of average range and minimum operating inventory level are all based on historical data. Recent structural changes in demand patterns, operating units and logistical systems appear to have altered the basic requirements for petroleum distribution and indicated levels may now be overstated.

Week Ended July 15, 1983

Motor Gasoline Stocks at Primary Level[1] [5]



[1]Product Stocks at the Primary Level include those held at refineries, in pipelines, and at major bulk terminals.

[2]Average level and width of average range, estimated by DOE, are based on three years of monthly data: July 1979-June 1982. The seasonal pattern is based on seven years of monthly data: January 1975-December 1981.

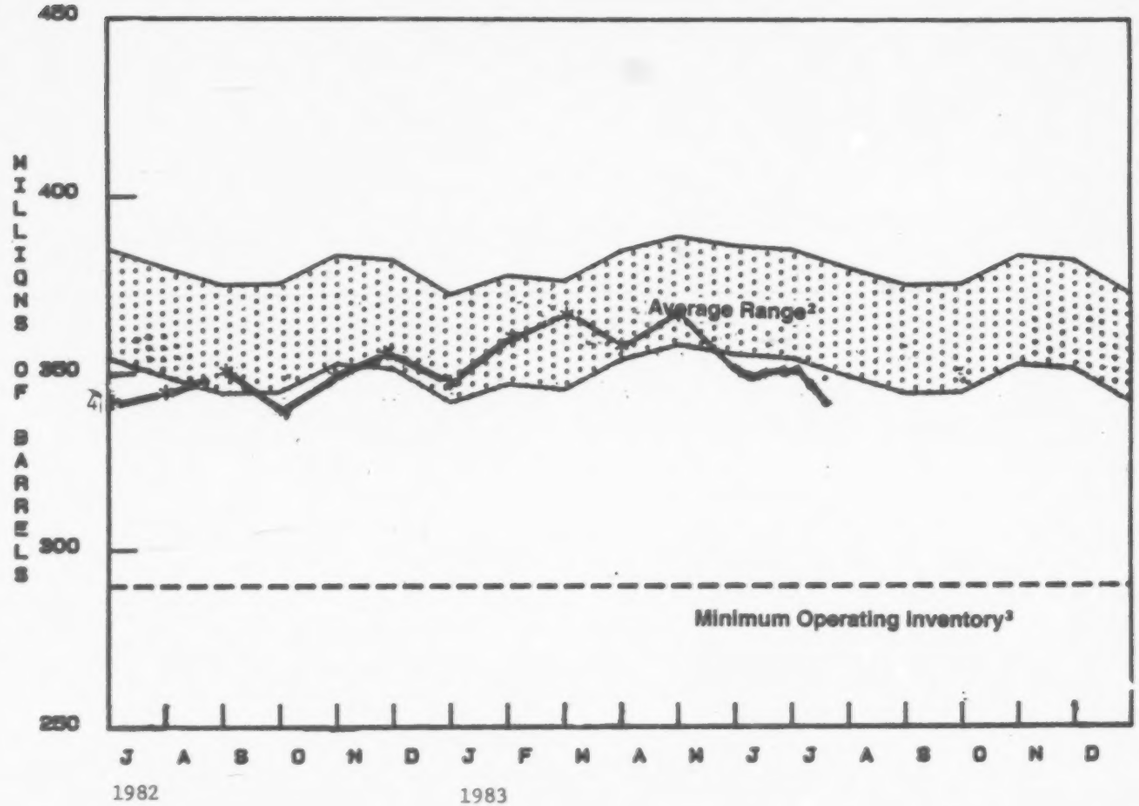
[3]The National Petroleum Council defines the Minimum Operating Inventory as the minimum level required for routine operation. By their definition, runouts and shortages would occur if inventory levels fall below that level.

[4]Source: *— EIA, Energy Data Reports, "Petroleum Statement, Monthly."
•— API, "Weekly Statistical Bulletin."

[5]The average level, width of average range and minimum operating inventory level are all based on historical data. Recent structural changes in demand patterns, operating units and logistical systems appear to have altered the basic requirements for petroleum distribution and indicated levels may now be overstated.

Week Ended July 15, 1983

Crude Oil Stocks at Primary Level[1] [5]



[1]Crude Stocks at Primary Levels include those held at refineries, in-transit to refineries, in pipelines, and in lease tanks and do not include those held in the Strategic Petroleum Reserve.

[2]Average level, width of average range, estimated by DOE, and observed minimum are based on three years of monthly data: July 1979-June 1982. The seasonal pattern is based on seven years of monthly data: January-1975-December 1981.

[3]The National Petroleum Council defines the Minimum Operating Inventory as the minimum level required for routine operation. By their definition, runouts and shortages would occur if inventory levels fall below that level.

[4]Source: *— EIA, Energy Data Reports, "Petroleum Statement."
•— API, "Weekly Statistical Bulletin."

[5]The average level, width of average range and minimum operating inventory level are all based on historical data. Recent structural changes in demand patterns, operating units and logistical systems appear to have altered the basic requirements for petroleum distribution and indicated levels may now be overstated.